REMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	30.00	(4.5+4.65)	0.18	24.21	
	11.70	(4.65+5.3)	0.18	10.48	
1	30.00	(5.5+4.7)	0.18	27.54	
1	30.00	(4.7+4.5)	0.15	9.66	
1	14.00	4.00	0.15	8.00	
1	10.00				
	Total qty			178.10 m³	

First and Final Bill

SBR No.: 109/16-17

M. A. R. 57 (Rule 116)

Measurement Book

No. B 30/07/16 265117

Serial No. .....

Name of Work construction of cement concrete Balance roads at Thindlu and surrounding area in ward No. 09 in Vidyaranyapura Sub Division. From..... To.....

Name of Contractor of nature of Agency Sri Jayaprakash. T, # 3471, 1st main Road, 7th cross. Gayathrinagara, Blore-21.

Date of commencement of work ..... B.R. 391/307/16

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Job code: 009-16-000019						
	Work order No.: BBMP/EE/BTP/WO/335/2015-16 Date: 30.03.2016.						
	Est cost: 20.00 Lakhs.						
	1) Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 3m and an average lift upto 0.5m excavated surface levelled and sides neatly dressed the dispersed earth to be levelled neatly after making of clods etc complete as per specification						
	Qty As per Premeasurement Recorded vide Pg No:	265 11 to 115		15 Nos		135.30 m³	11250=00
						@ Rs. 83.15/m³	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2) Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (with in average thickness of 15cm) etc complete as per Specification						
	Qty As per Premeasurement Recorded vide page no: 265113 of this MB is					787.50 sqm	
	@ Rs. 55.81/sqm					55.08	43376 = 00
	1) Providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 180 kg with hoom and down size graded granite metal coarse aggregates @ 0.85cm and fine aggregates @ 0.51cm machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation and plinth including cost of all materials labour HSM & machinery curing etc complete						

M. A. R. 57
Measurer

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Length
1	2	3	4
	Qty as per Premeas page no: 265		
	4) Providing and laying cement concrete ma size granite jelly or ready mixed concrete (R 15cm thick layers and well compacted, vibr with necessary cement mortar for works and nec pumping & concrete with all lead and lift etc com Steel and fabrication charges) Ready mixed conc		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265118

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Qty as per premeasurement Page No: 265119 to 16 of this MB is 177.68 m³ @ Rs. 5070.00/m³						900944=00
	4) Providing and laying cement concrete using 20mm and down size granite jelly or ready mixed concrete (RMC) for RCC work laid in 15cm thick layers and well compacted, vibrating curing finishing with necessary cement mortar for work and necessarily to with stand Pumping of concrete with all lead and lift as complete (exclusive of cost of steel and fabrication charges) Ready mixed concrete Concrete M-20 as						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Chindalli village	1	28.30	(3.4+4.4)	0.125	13.27	
		1	10.40	4.10	0.125	5.33	
		1	27.70	(4.5+6.1)	0.125	18.35	
	Interior Road	1	15.00	(1.0+1.8)	0.125	2.63	
		1	13.40	(1.8+2.6)	0.125	3.69	
		1	9.00	(1.5+3.0)	0.125	2.53	
	28/X	1	5.80	(2.2+2.5)	0.125	1.70	
		1	12.70	(1.3+1.4)	0.125	2.20	
		1	8.80	(2.8+2.0)	0.125	2.64	
		1	10.00	(2.6+2.8)	0.125	3.38	

M. A. R.
Measur

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Le
1	2	3	
	Checked. 28/X	1	9.
		1	30
		1	5.
	Anjaneya LCO INT crosses	1	21.
	Srinivas Auto works Road	1	18.
		1	30.
		1	11.
		1	30.

tents	Reference to last Measurement 8
7	
3	
5	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265119

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Checked: 28/x	1	9.50	(1.6+1.9)/2	0.125	2.08	
		1	30.00	(2.0+2.1)/2	0.125	7.69	
		1	5.20	2.00	0.125	1.37	
		1	21.00	(2.6+2.9+2.4)/2	0.125	6.91	
	Anjaneya LCO IN crossing	1	18.00	(3.5+3.9)/2	0.125	8.33	
	Srinivas Auto works Road	1	30.00	(4.5+4.65)/2	0.125	17.16	
		1	11.20	(4.65+5.3)/2	0.125	7.28	
		1	30.00	(5.5+4.7)/2	0.125	19.13	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	14.00	(4.1+4.0)/2	0.125	8.05	
		1	10.00	4.0	0.125	5.00	
						139.06 m³	135.72
						@ Rs. 6332.04/m³	880533 = 00 / 878380.58
5)	Vaccum De-watering with Vaccum Dumping and suction mat and compaction with Skin floater clubbed with Hoeing drive including cost of generator 10HP machinery screed vibrating Power floater blade and drive etc complete as per specification						
	Thindlu village	1	28.30	(3.1+4.4)/2	-	106.13	
		1	16.40	4.10	-	42.64	
		1	27.20	(4.5+3.1)/2	-	146.88	

M. A. R. 5
Measure

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Len
1	2	3	4
	Interior Road	1	15
		1	13.
		1	9.
		1	5.8
		1	12.
		1	8.8
		1	10.
		1	9.5

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.125	8.05	
125	5.00	
	139.06 m³	135.72
6332.04/m²		880533 = 00
		878380.58
suction mat		
Hoisting drive		
Vibrating Power		
tion		
-	106.13	
-	42.66	
	146.81	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265120

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Interior Road	1	15.00	(1.0+1.8)	-	21.00	
		1	13.40	(1.8+2.6)	-	29.48	
		1	9.00	(1.5+3.0)	-	20.25	
		1	5.80	(2.2+2.5)	-	13.63	
		1	12.20	(1.3+2.1)	-	21.59	
		1	8.80	(2.8+2.0)	-	21.12	
		1	10.00	(2.6+2.8)	-	27.00	
		1	9.80	(1.6+1.9)	-	16.63	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	(2.0+2.4)	-	61.50	
		1	5.20	5.80		30.16	
		1	21.00	(2.6+2.5+2.4)		55.30	
		1	15.00	5.00	-	72.00	
	Anjaneya LLO Wk cross	1	18.00	(3.5+3.8)	-	66.60	
	Srinivas Auto work Road	1	30.00	(4.5+4.65)	-	137.25	
		1	11.70	(4.65+5.30)	-	58.21	
		1	30.00	(5.5+4.7)	-	153.00	
		1	14.00	(4.7+4.5)	-	64.40	
		1	10.00	4.00	-	40.00	
						1204.62	

M. A. R
Meas

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	b) providing groove cutting for width 80mm to 100mm including cost of c Hire of machinery including cost of cleaning of groove and providing sc and filler metal etc including cost of labours, local and lift charges and a as per drawing concrete pavement as co	

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
-1)	-	61.50	
		30.12	
-3+2.4)		55.20	
2	-	22.00	
8)	-	66.60	
65)	-	137.25	
5.30)	-	58.21	
7)	-	153.00	
5)	-	64.60	
	-	40.00	
		1204.68	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 265121

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						1184.50 m²	
						@ Rs. 97.20/m²	115133.00
	b) providing groove cutting for width of 5mm to 10mm and depth 30mm to 100mm including cost of cutting machine generator and hire of machinery including cost of diesel coolant etc including cleaning of groove and providing sand and hot bitumen fillers and filler metal etc including cost of conveyance of all materials labours, local and lift charges and all other incidental charges as per drawing concrete pavement etc complete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		5	5.00	-		25.00	
		3	4.50	-	-	13.50	
		5	5.00	-		25.00	
		5	5.00	-	-	25.00	
		5	2.40	-	-	12.00	
		3	2.00	-	-	6.00	
		3	2.50	-	-	7.50	
						113.50 cum	
						@ Rs. 124.20/cum	14087=00
	7) Lead for disposal of debris shall be payable at current rates by mechanical means including loading and unloading etc complete						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M. A
Me

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..... From
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		Qty
	Certificate:	
	certified that the ca	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265122

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
			Number 3	Length 4	Breadth 5	Depth 6		
		Qty vide Item No. 01					135.30 Cum	
		e/B. 106.34 Sqm						14388=00
		TOTAL						1979721=00
								1977569/-

Certificate:

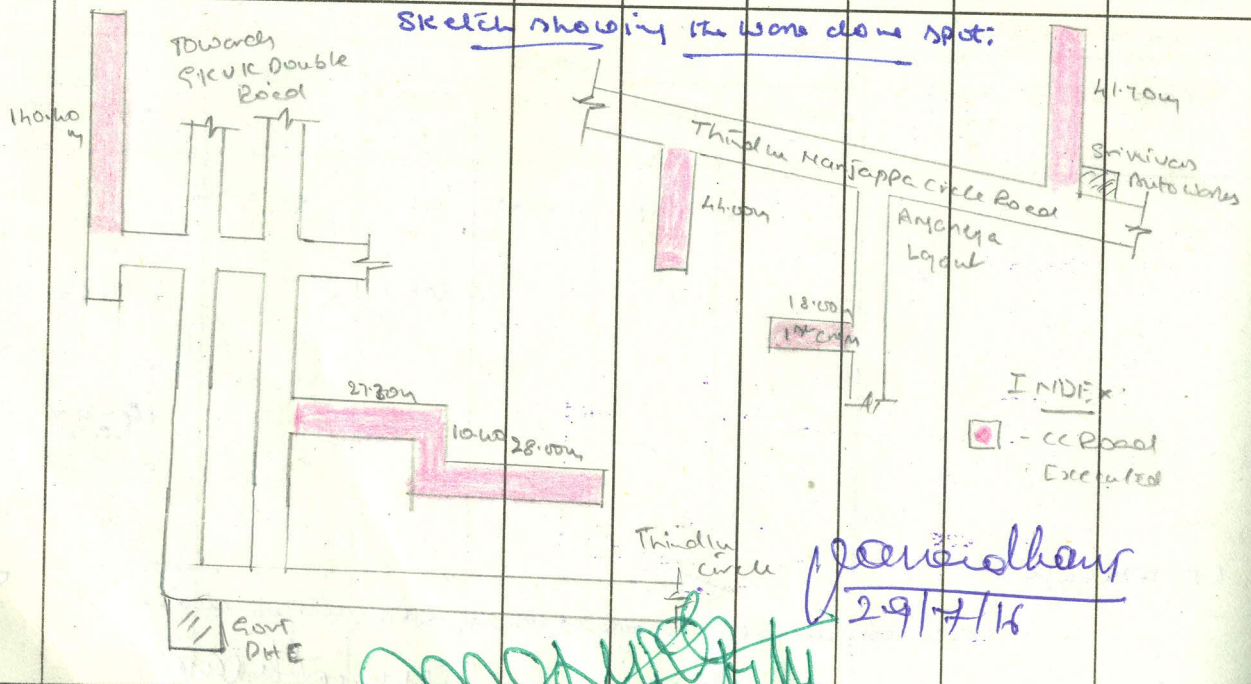
Certified that the above work done is satisfactorily.

29/7/16

APPROVED

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sketch showing the work done spot:						



M. A. R
Meas

Serial No. .....

Name of Work ..... From....

Name of Contractor of nature of Agency .....

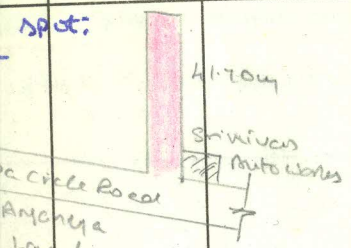
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3

Audited & Admitted for Rs
1,92,760-00
1,84,766-00
and Rs 1,36,794-00
Accts. Supdt
Byatarayanapura On
BBMP

Contents	Reference to last Measurement
7	8

Spot:



INDEX

- CC Road Executed

Veeradhara
9/7/16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

265123

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted for Rs 197760-00 Accts. Supdt BBMP					IT - 19776-00 WT - 79103-00 LOF - 19776-00 CSF - 1978-00 LR - 15655-00 Fee - 510-00 Total - 136794-00	
	Rs 184026-00 and Rs 136794-00						
	Byatarayanapura Dn BBMP						
	Byatarayanapura Dn BBMP 4/11/16						